

11 Nucleo-plasma junctions in chloroplasts are enriched in phospholipids, proteins,
 12 expression, and protein synthesis. *Journal of Cell Biology*, 157: 101-110, 2001.
 13 homologues of Arabidopsis RPL100.
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565
 566
 567
 568
 569
 570
 571
 572
 573
 574
 575
 576
 577
 578
 579
 580
 581
 582
 583
 584
 585
 586
 587
 588
 589
 590
 591
 592
 593
 594
 595
 596
 597
 598
 599
 600
 601
 602
 603
 604
 605
 606
 607
 608
 609
 610
 611
 612
 613
 614
 615
 616
 617
 618
 619
 620
 621
 622
 623
 624
 625
 626
 627
 628
 629
 630
 631
 632
 633
 634
 635
 636
 637
 638
 639
 640
 641
 642
 643
 644
 645
 646
 647
 648
 649
 650
 651
 652
 653
 654
 655
 656
 657
 658
 659
 660
 661
 662
 663
 664
 665
 666
 667
 668
 669
 670
 671
 672
 673
 674
 675
 676
 677
 678
 679
 680
 681
 682
 683
 684
 685
 686
 687
 688
 689
 690
 691
 692
 693
 694
 695
 696
 697
 698
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708
 709
 710
 711
 712
 713
 714
 715
 716
 717
 718
 719
 720
 721
 722
 723
 724
 725
 726
 727
 728
 729
 730
 731
 732
 733
 734
 735
 736
 737
 738
 739
 740
 741
 742
 743
 744
 745
 746
 747
 748
 749
 750
 751
 752
 753
 754
 755
 756
 757
 758
 759
 760
 761
 762
 763
 764
 765
 766
 767
 768
 769
 770
 771
 772
 773
 774
 775
 776
 777
 778
 779
 780
 781
 782
 783
 784
 785
 786
 787
 788
 789
 790
 791
 792
 793
 794
 795
 796
 797
 798
 799
 800
 801
 802
 803
 804
 805
 806
 807
 808
 809
 810
 811
 812
 813
 814
 815
 816
 817
 818
 819
 820
 821
 822
 823
 824
 825
 826
 827
 828
 829
 830
 831
 832
 833
 834
 835
 836
 837
 838
 839
 840
 841
 842
 843
 844
 845
 846
 847
 848
 849
 850
 851
 852
 853
 854
 855
 856
 857
 858
 859
 860
 861
 862
 863
 864
 865
 866
 867
 868
 869
 870
 871
 872
 873
 874
 875
 876
 877
 878
 879
 880
 881
 882
 883
 884
 885
 886
 887
 888
 889
 890
 891
 892
 893
 894
 895
 896
 897
 898
 899
 900
 901
 902
 903
 904
 905
 906
 907
 908
 909
 910
 911
 912
 913
 914
 915
 916
 917
 918
 919
 920
 921
 922
 923
 924
 925
 926
 927
 928
 929
 930
 931
 932
 933
 934
 935
 936
 937
 938
 939
 940
 941
 942
 943
 944
 945
 946
 947
 948
 949
 950
 951
 952
 953
 954
 955
 956
 957
 958
 959
 960
 961
 962
 963
 964
 965
 966
 967
 968
 969
 970
 971
 972
 973
 974
 975
 976
 977
 978
 979
 980
 981
 982
 983
 984
 985
 986
 987
 988
 989
 990
 991
 992
 993
 994
 995
 996
 997
 998
 999
 1000

$$x_1, x_2, \dots, x_n \in \mathbb{R}^n, \quad x_i = (x_{i1}, x_{i2}, \dots, x_{in})^T, \quad i = 1, 2, \dots, n.$$
[illegible][illegible][illegible][illegible][illegible]

Figure 1 consists of four panels of Western blots, labeled (a) through (d). Each panel shows protein levels in H1299 cells under three conditions: Control, Doxorubicin (Doxo), and Doxorubicin + Curcumin (Doxo + Curc). Molecular weight markers are indicated on the right side of each panel.

- Panel (a):** GAPDH protein levels. Molecular weight markers are 36, 30, 24, and 20 kDa. GAPDH bands are visible at approximately 36 kDa.
- Panel (b):** p53 protein levels. Molecular weight markers are 53, 46, 39, and 33 kDa. p53 bands are visible at approximately 53 kDa.
- Panel (c):** p21 protein levels. Molecular weight markers are 26, 21, 14, and 12 kDa. p21 bands are visible at approximately 26 kDa.
- Panel (d):** p16 protein levels. Molecular weight markers are 16, 14, 12, and 10 kDa. p16 bands are visible at approximately 16 kDa.

In all panels, the Doxo + Curc treatment shows a more pronounced band compared to the Doxo treatment alone, indicating increased protein levels.

[illegible]

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
 45. **Figure 37**
 46. **Figure 38**
 47. **Figure 39**
 48. **Figure 40**
 49. **Figure 41**
 50. **Figure 42**
 51. **Figure 43**
 52. **Figure 44**
 53. **Figure 45**
 54. **Figure 46**
 55. **Figure 47**
 56. **Figure 48**
 57. **Figure 49**
 58. **Figure 50**
 59. **Figure 51**
 60. **Figure 52**
 61. **Figure 53**
 62. **Figure 54**
 63. **Figure 55**
 64. **Figure 56**
 65. **Figure 57**
 66. **Figure 58**
 67. **Figure 59**
 68. **Figure 60**
 69. **Figure 61**
 70. **Figure 62**
 71. **Figure 63**
 72. **Figure 64**
 73. **Figure 65**
 74. **Figure 66**
 75. **Figure 67**
 76. **Figure 68**
 77. **Figure 69**
 78. **Figure 70**
 79. **Figure 71**
 80. **Figure 72**
 81. **Figure 73**
 82. **Figure 74**
 83. **Figure 75**
 84. **Figure 76**
 85. **Figure 77**
 86. **Figure 78**
 87. **Figure 79**
 88. **Figure 80**
 89. **Figure 81**
 90. **Figure 82**
 91. **Figure 83**
 92. **Figure 84**
 93. **Figure 85**
 94. **Figure 86**
 95. **Figure 87**
 96. **Figure 88**
 97. **Figure 89**
 98. **Figure 90**
 99. **Figure 91**
 100. **Figure 92**
 101. **Figure 93**
 102. **Figure 94**
 103. **Figure 95**
 104. **Figure 96**
 105. **Figure 97**
 106. **Figure 98**
 107. **Figure 99**
 108. **Figure 100**
 109. **Figure 101**
 110. **Figure 102**
 111. **Figure 103**
 112. **Figure 104**
 113. **Figure 105**
 114. **Figure 106**
 115. **Figure 107**
 116. **Figure 108**
 117. **Figure 109**
 118. **Figure 110**
 119. **Figure 111**
 120. **Figure 112**
 121. **Figure 113**
 122. **Figure 114**
 123. **Figure 115**
 124. **Figure 116**
 125. **Figure 117**
 126. **Figure 118**
 127. **Figure 119**
 128. **Figure 120**
 129. **Figure 121**
 130. **Figure 122**
 131. **Figure 123**
 132. **Figure 124**
 133. **Figure 125**
 134. **Figure 126**
 135. **Figure 127**
 136. **Figure 128**
 137. **Figure 129**
 138. **Figure 130**
 139. **Figure 131**
 140. **Figure 132**
 141. **Figure 133**
 142. **Figure 134**
 143. **Figure 135**
 144. **Figure 136**
 145. **Figure 137**
 146. **Figure 138**
 147. **Figure 139**
 148. **Figure 140**
 149. **Figure 141**
 150. **Figure 142**
 151. **Figure 143**
 152. **Figure 144**
 153. **Figure 145**
 154. **Figure 146**
 155. **Figure 147**
 156. **Figure 148**
 157. **Figure 149**
 158. **Figure 150**
 159. **Figure 151**
 160. **Figure 152**
 161. **Figure 153**
 162. **Figure 154**
 163. **Figure 155**
 164. **Figure 156**
 165. **Figure 157**
 166. **Figure 158**
 167. **Figure 159**
 168. **Figure 160**
 169. **Figure 161**
 170. **Figure 162**
 171. **Figure 163**
 172. **Figure 164**
 173. **Figure 165**
 174. **Figure 166**
 175. **Figure 167**
 176. **Figure 168**
 177. **Figure 169**
 178. **Figure 170**
 179. **Figure 171**
 180. **Figure 172**
 181. **Figure 173**
 182. **Figure 174**
 183. **Figure 175**
 184. **Figure 176**
 185. **Figure 177**
 186. **Figure 178**
 187. **Figure 179**
 188. **Figure 180**
 189. **Figure 181**
 190. **Figure 182**
 191. **Figure 183**
 192. **Figure 184**
 193. **Figure 185**
 194. **Figure 186**
 195. **Figure 187**
 196. **Figure 188**
 197. **Figure 189**
 198. **Figure 190**
 199. **Figure 191**
 200. **Figure 192**
 201. **Figure 193**
 202. **Figure 194**
 203. **Figure 195**
 204. **Figure 196**
 205. **Figure 197**
 206. **Figure 198**
 207. **Figure 199**
 208. **Figure 200**
 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

[illegible][illegible][illegible][illegible][illegible][illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

[illegible]

表 1	
年份	年份
1979	1980
1981	1982
1983	1984
1985	1986
1987	1988
1989	1990
1991	1992
1993	1994
1995	1996
1997	1998
1999	2000
2001	2002
2003	2004
2005	2006
2007	2008
2009	2010
2011	2012
2013	2014
2015	2016
2017	2018
2019	2020
2021	2022
2023	2024
2025	2026
2027	2028
2029	2030
2031	2032
2033	2034
2035	2036
2037	2038
2039	2040
2041	2042
2043	2044
2045	2046
2047	2048
2049	2050
2051	2052
2053	2054
2055	2056
2057	2058
2059	2060
2061	2062
2063	2064
2065	2066
2067	2068
2069	2070
2071	2072
2073	2074
2075	2076
2077	2078
2079	2080
2081	2082
2083	2084
2085	2086
2087	2088
2089	2090
2091	2092
2093	2094
2095	2096
2097	2098
2099	2100

[illegible]

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Index**
 10. **Table of Contents**
 11. **Figure 1**
 12. **Figure 2**
 13. **Figure 3**
 14. **Figure 4**
 15. **Figure 5**
 16. **Figure 6**
 17. **Figure 7**
 18. **Figure 8**
 19. **Figure 9**
 20. **Figure 10**
 21. **Figure 11**
 22. **Figure 12**
 23. **Figure 13**
 24. **Figure 14**
 25. **Figure 15**
 26. **Figure 16**
 27. **Figure 17**
 28. **Figure 18**
 29. **Figure 19**
 30. **Figure 20**
 31. **Figure 21**
 32. **Figure 22**
 33. **Figure 23**
 34. **Figure 24**
 35. **Figure 25**
 36. **Figure 26**
 37. **Figure 27**
 38. **Figure 28**
 39. **Figure 29**
 40. **Figure 30**
 41. **Figure 31**
 42. **Figure 32**
 43. **Figure 33**
 44. **Figure 34**
 45. **Figure 35**
 46. **Figure 36**
 47. **Figure 37**
 48. **Figure 38**
 49. **Figure 39**
 50. **Figure 40**
 51. **Figure 41**
 52. **Figure 42**
 53. **Figure 43**
 54. **Figure 44**
 55. **Figure 45**
 56. **Figure 46**
 57. **Figure 47**
 58. **Figure 48**
 59. **Figure 49**
 60. **Figure 50**
 61. **Figure 51**
 62. **Figure 52**
 63. **Figure 53**
 64. **Figure 54**
 65. **Figure 55**
 66. **Figure 56**
 67. **Figure 57**
 68. **Figure 58**
 69. **Figure 59**
 70. **Figure 60**
 71. **Figure 61**
 72. **Figure 62**
 73. **Figure 63**
 74. **Figure 64**
 75. **Figure 65**
 76. **Figure 66**
 77. **Figure 67**
 78. **Figure 68**
 79. **Figure 69**
 80. **Figure 70**
 81. **Figure 71**
 82. **Figure 72**
 83. **Figure 73**
 84. **Figure 74**
 85. **Figure 75**
 86. **Figure 76**
 87. **Figure 77**
 88. **Figure 78**
 89. **Figure 79**
 90. **Figure 80**
 91. **Figure 81**
 92. **Figure 82**
 93. **Figure 83**
 94. **Figure 84**
 95. **Figure 85**
 96. **Figure 86**
 97. **Figure 87**
 98. **Figure 88**
 99. **Figure 89**
 100. **Figure 90**
 101. **Figure 91**
 102. **Figure 92**
 103. **Figure 93**
 104. **Figure 94**
 105. **Figure 95**
 106. **Figure 96**
 107. **Figure 97**
 108. **Figure 98**
 109. **Figure 99**
 110. **Figure 100**
 111. **Figure 101**
 112. **Figure 102**
 113. **Figure 103**
 114. **Figure 104**
 115. **Figure 105**
 116. **Figure 106**
 117. **Figure 107**
 118. **Figure 108**
 119. **Figure 109**
 120. **Figure 110**
 121. **Figure 111**
 122. **Figure 112**
 123. **Figure 113**
 124. **Figure 114**
 125. **Figure 115**
 126. **Figure 116**
 127. **Figure 117**
 128. **Figure 118**
 129. **Figure 119**
 130. **Figure 120**
 131. **Figure 121**
 132. **Figure 122**
 133. **Figure 123**
 134. **Figure 124**
 135. **Figure 125**
 136. **Figure 126**
 137. **Figure 127**
 138. **Figure 128**
 139. **Figure 129**
 140. **Figure 130**
 141. **Figure 131**
 142. **Figure 132**
 143. **Figure 133**
 144. **Figure 134**
 145. **Figure 135**
 146. **Figure 136**
 147. **Figure 137**
 148. **Figure 138**
 149. **Figure 139**
 150. **Figure 140**
 151. **Figure 141**
 152. **Figure 142**
 153. **Figure 143**
 154. **Figure 144**
 155. **Figure 145**
 156. **Figure 146**
 157. **Figure 147**
 158. **Figure 148**
 159. **Figure 149**
 160. **Figure 150**
 161. **Figure 151**
 162. **Figure 152**
 163. **Figure 153**
 164. **Figure 154**
 165. **Figure 155**
 166. **Figure 156**
 167. **Figure 157**
 168. **Figure 158**
 169. **Figure 159**
 170. **Figure 160**
 171. **Figure 161**
 172. **Figure 162**
 173. **Figure 163**
 174. **Figure 164**
 175. **Figure 165**
 176. **Figure 166**
 177. **Figure 167**
 178. **Figure 168**
 179. **Figure 169**
 180. **Figure 170**
 181. **Figure 171**
 182. **Figure 172**
 183. **Figure 173**
 184. **Figure 174**
 185. **Figure 175**
 186. **Figure 176**
 187. **Figure 177**
 188. **Figure 178**
 189. **Figure 179**
 190. **Figure 180**
 191. **Figure 181**
 192. **Figure 182**
 193. **Figure 183**
 194. **Figure 184**
 195. **Figure 185**
 196. **Figure 186**
 197. **Figure 187**
 198. **Figure 188**
 199. **Figure 189**
 200. **Figure 190**
 201. **Figure 191**
 202. **Figure 192**
 203. **Figure 193**
 204. **Figure 194**
 205. **Figure 195**
 206. **Figure 196**
 207. **Figure 197**
 208. **Figure 198**
 209. **Figure 199**
 210. **Figure 200**
 211. **Figure 201**
 212. **Figure 202**
 213. **Figure 203**
 214. **Figure 204**
 215. **Figure 205**
 216. **Figure 206**
 217. **Figure 207**
 218

[illegible][illegible][illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

[illegible]

項目	単位	数量	金額
材料費	円	100	100
労務費	円	200	200
経費	円	50	50
合計	円	350	350

以上が、本日の作業内容と、その結果です。明日は、引き続き、この作業を行います。

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	---

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

[illegible]

項目	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

項目	2017年度	2016年度
1. 売上高	1,000,000	950,000
2. 売上原価	(600,000)	(580,000)
3. 売上総利益	400,000	370,000
4. 営業費用	(250,000)	(230,000)
5. 営業利益	150,000	140,000
6. 経常利益	150,000	140,000
7. 税引前利益	150,000	140,000
8. 法人税等	(30,000)	(28,000)
9. 当期純利益	120,000	112,000

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

Figure 1: Schematic representation of the experimental design. The diagram shows a flow from 'Stimulus' to 'Response' and 'Reaction time'. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration. The 'Stimulus' is a 100 ms duration, and the 'Response' is a 100 ms duration. The 'Reaction time' is a 100 ms duration.

1. $\frac{1}{2}$
 2. $\frac{1}{3}$
 3. $\frac{1}{4}$
 4. $\frac{1}{5}$
 5. $\frac{1}{6}$
 6. $\frac{1}{7}$
 7. $\frac{1}{8}$
 8. $\frac{1}{9}$
 9. $\frac{1}{10}$
 10. $\frac{1}{11}$
 11. $\frac{1}{12}$
 12. $\frac{1}{13}$
 13. $\frac{1}{14}$
 14. $\frac{1}{15}$
 15. $\frac{1}{16}$
 16. $\frac{1}{17}$
 17. $\frac{1}{18}$
 18. $\frac{1}{19}$
 19. $\frac{1}{20}$
 20. $\frac{1}{21}$
 21. $\frac{1}{22}$
 22. $\frac{1}{23}$
 23. $\frac{1}{24}$
 24. $\frac{1}{25}$
 25. $\frac{1}{26}$
 26. $\frac{1}{27}$
 27. $\frac{1}{28}$
 28. $\frac{1}{29}$
 29. $\frac{1}{30}$
 30. $\frac{1}{31}$
 31. $\frac{1}{32}$
 32. $\frac{1}{33}$
 33. $\frac{1}{34}$
 34. $\frac{1}{35}$
 35. $\frac{1}{36}$
 36. $\frac{1}{37}$
 37. $\frac{1}{38}$
 38. $\frac{1}{39}$
 39. $\frac{1}{40}$
 40. $\frac{1}{41}$
 41. $\frac{1}{42}$
 42. $\frac{1}{43}$
 43. $\frac{1}{44}$
 44. $\frac{1}{45}$
 45. $\frac{1}{46}$
 46. $\frac{1}{47}$
 47. $\frac{1}{48}$
 48. $\frac{1}{49}$
 49. $\frac{1}{50}$
 50. $\frac{1}{51}$
 51. $\frac{1}{52}$
 52. $\frac{1}{53}$
 53. $\frac{1}{54}$
 54. $\frac{1}{55}$
 55. $\frac{1}{56}$
 56. $\frac{1}{57}$
 57. $\frac{1}{58}$
 58. $\frac{1}{59}$
 59. $\frac{1}{60}$
 60. $\frac{1}{61}$
 61. $\frac{1}{62}$
 62. $\frac{1}{63}$
 63. $\frac{1}{64}$
 64. $\frac{1}{65}$
 65. $\frac{1}{66}$
 66. $\frac{1}{67}$
 67. $\frac{1}{68}$
 68. $\frac{1}{69}$
 69. $\frac{1}{70}$
 70. $\frac{1}{71}$
 71. $\frac{1}{72}$
 72. $\frac{1}{73}$
 73. $\frac{1}{74}$
 74. $\frac{1}{75}$
 75. $\frac{1}{76}$
 76. $\frac{1}{77}$
 77. $\frac{1}{78}$
 78. $\frac{1}{79}$
 79. $\frac{1}{80}$
 80. $\frac{1}{81}$
 81. $\frac{1}{82}$
 82. $\frac{1}{83}$
 83. $\frac{1}{84}$
 84. $\frac{1}{85}$
 85. $\frac{1}{86}$
 86. $\frac{1}{87}$
 87. $\frac{1}{88}$
 88. $\frac{1}{89}$
 89. $\frac{1}{90}$
 90. $\frac{1}{91}$
 91. $\frac{1}{92}$
 92. $\frac{1}{93}$
 93. $\frac{1}{94}$
 94. $\frac{1}{95}$
 95. $\frac{1}{96}$
 96. $\frac{1}{97}$
 97. $\frac{1}{98}$
 98. $\frac{1}{99}$
 99. $\frac{1}{100}$
 100. $\frac{1}{101}$
 101. $\frac{1}{102}$
 102. $\frac{1}{103}$
 103. $\frac{1}{104}$
 104. $\frac{1}{105}$
 105. $\frac{1}{106}$
 106. $\frac{1}{107}$
 107. $\frac{1}{108}$
 108. $\frac{1}{109}$
 109. $\frac{1}{110}$
 110. $\frac{1}{111}$
 111. $\frac{1}{112}$
 112. $\frac{1}{113}$
 113. $\frac{1}{114}$
 114. $\frac{1}{115}$
 115. $\frac{1}{116}$
 116. $\frac{1}{117}$
 117. $\frac{1}{118}$
 118. $\frac{1}{119}$
 119. $\frac{1}{120}$
 120. $\frac{1}{121}$
 121. $\frac{1}{122}$
 122. $\frac{1}{123}$
 123. $\frac{1}{124}$
 124. $\frac{1}{125}$
 125. $\frac{1}{126}$
 126. $\frac{1}{127}$
 127. $\frac{1}{128}$
 128. $\frac{1}{129}$
 129. $\frac{1}{130}$
 130. $\frac{1}{131}$
 131. $\frac{1}{132}$
 132. $\frac{1}{133}$
 133. $\frac{1}{134}$
 134. $\frac{1}{135}$
 135. $\frac{1}{136}$
 136. $\frac{1}{137}$
 137. $\frac{1}{138}$
 138. $\frac{1}{139}$
 139. $\frac{1}{140}$
 140. $\frac{1}{141}$
 141. $\frac{1}{142}$
 142. $\frac{1}{143}$
 143. $\frac{1}{144}$
 144. $\frac{1}{145}$
 145. $\frac{1}{146}$
 146. $\frac{1}{147}$
 147. $\frac{1}{148}$
 148. $\frac{1}{149}$
 149. $\frac{1}{150}$
 150. $\frac{1}{151}$
 151. $\frac{1}{152}$
 152. $\frac{1}{153}$
 153. $\frac{1}{154}$
 154. $\frac{1}{155}$
 155. $\frac{1}{156}$
 156. $\frac{1}{157}$
 157. $\frac{1}{158}$
 158. $\frac{1}{159}$
 159. $\frac{1}{160}$
 160. $\frac{1}{161}$
 161. $\frac{1}{162}$
 162. $\frac{1}{163}$
 163. $\frac{1}{164}$
 164. $\frac{1}{165}$
 165. $\frac{1}{166}$
 166. $\frac{1}{167}$
 167. $\frac{1}{168}$
 168. $\frac{1}{169}$
 169. $\frac{1}{170}$
 170. $\frac{1}{171}$
 171. $\frac{1}{172}$
 172. $\frac{1}{173}$
 173. $\frac{1}{174}$
 174. $\frac{1}{175}$
 175. $\frac{1}{176}$
 176. $\frac{1}{177}$
 177. $\frac{1}{178}$
 178. $\frac{1}{179}$
 179. $\frac{1}{180}$
 180. $\frac{1}{181}$
 181. $\frac{1}{182}$
 182. $\frac{1}{183}$
 183. $\frac{1}{184}$
 184. $\frac{1}{185}$
 185. $\frac{1}{186}$
 186. $\frac{1}{187}$
 187. $\frac{1}{188}$
 188. $\frac{1}{189}$
 189. $\frac{1}{190}$
 190. $\frac{1}{191}$
 191. $\frac{1}{192}$
 192. $\frac{1}{193}$
 193. $\frac{1}{194}$
 194. $\frac{1}{195}$
 195. $\frac{1}{196}$
 196. $\frac{1}{197}</$

Journal of Management Inquiry 23(4) 399-416



The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present. The second part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present. The third part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of history is essential for a full understanding of the present.

Qy 1432 TTTGAGACCCCTGTACATGAGAAAAGGGTCAGAAGAATCCACAGGGCACTGGATTCTGATG 1491
 Db 1067 TTTGAGACCCCTGTACATGAGAAAAGGGTCAGAAGAATCCACAGGGCACTGGATTCTGATG 1126

Qy 1492 ATGTTGAGCTTGTGAAGTTGCTTCTTAACGAATCTGAGATCACCTTGGATGATGCCAATG 1551
 Db 1127 ATGTTGAGCTTGTGAAGTTGCTTCTTAACGAGTCTGAGATCACCTTGGATGATGCCAATG 1186

Qy 1552 CATTGCACTATGCTGCTGCTTACTGTGATTGCGAAAGTTGTTTCGGAGTTGTTAGACTTGA 1611
 Db 1187 CATTGCACTATGCTGCTGCTTACTGTGATTGCGAAAGTTGTTTCGGAGTTGTTAGACTTGA 1246

Qy 1612 GACTTGCCAACTTGAATTTGAAGAATTCGCGTGGATACACGGCACTCCATCTGGCTGCTA 1671
 Db 1247 GACTTGCCAACTTGAATTTGAAGAATTCGCGTGGATACACGGCACTCCATCTGGCTGCTA 1306

Qy 1672 TGAGGAGAGAGCCAGCTATTATCATGTGTCTCCTAAACAAAGGAGCAGCTGTATCACAAT 1731
 Db 1307 TGAGGAGAGAGCCAGCTATTATCATGTGTCTCCTAAACAAAGGAGCAGCTGTATCACAAT 1366

Qy 1732 TGACTGCTGATGCCAGAGTGAATGAGTATCTGCCGGAGGTAAACAGGATGAAAGACT 1791
 Db 1367 TGACTGCTGATGCCAGAGTGAATGAGTATCTGCCGGAGGTAAACAGGATGAAAGACT 1426

Qy 1792 ACAATACAAAGATGGAGCAAGGCCAAGAGTCAAACAAAGACAGATTATGTATTGATATAT 1851
 Db 1427 ACAATACAAAGATGGAGCAAGGCCAAGAGTCAAACAAAGACAGGTTATGTATTGATATAT 1486

Qy 1852 TAGATAGGGAGATGATAAGGAAACCTATGGCAGTGGGAAGATTCTGTACCTCGCCTTTGT 1911
 Db 1487 TAGATAGGGAGATGATAAGGAAACCTATGGCAGTGGGAAGATTCTGTACCTCGCCTTTGT 1546

Qy 1912 TGGCTGACGATCTTCACATGAAGCTTCTCTACCTTGAAAACAGAGTTGCATTTGCAAGAT 1971
 Db 1547 TGGCTGACGATCTTCACATGAAGCTTCTCTACCTTGAAAACAGAGTTGCATTTGCAAGAT 1606

Qy 1972 TATTTTTTCTGCGAGAAGCAAGGTTGCAATGCAAAATGACACAAGCAGACACCACACAG 2031
 Db 1607 TATTTTTTCTGCGAGAAGCAAGGTTGCAATGCAAAATGACACAAGCAGACACCACACAG 1666

Qy 2032 AATTTGGCATTGTTCTCTGCAGCTAGCACTTCTGGAAAATGAAGGAAGTCGATCTGAACG 2091
 Db 1667 AATTTGGCATTGTTCTCTGCAGCTAGCACTTCTGGAAAATGAAGGAAGTCGATCTGAACG 1726

Qy 2092 AGACACCACTAACACAAAACAAAAGGCTCCGTTCAGGGTGGATGCACCTCATGAAAACAG 2151
 Db 1727 AGACACCACTAACACAAAACAAAAGGCTCCGTTCAGGGTGGATGCACCTCATGAAAACAG 1786

Qy 2152 TTGAGCTGGGACGTGGCTAATTCCTTAACCTGCTCGCAGGTGCTCGACAAAATTTCTGGAGG 2211
 Db 1787 TTGAGCTGGGACGTGGCTAATTCCTTAACCTGCTCGCAGGTGCTCGACAAAATTTCTGGAGG 1846

Qy 2212 ATGATTTGCCCGATAGTCTCTGATGCACTGCACTCCAAAATGGCACTTCTGATGAGCAAA 2271
 Db 1847 ATGATTTGCCCGATAGTCTCTGATGCACTGCACTCCAAAATGGCACTTCTGATGAGCAAA 1906

Qy 2272 ATGTTAAAAGSATGCGGTTCTGTGACTTAAAGGAGGATGTGCGCAAGGCATTACGCAAAG 2331
 Db 1907 ATGTTAAAAGSATGCGGTTCTGTGAGTTAAAGGAGGATGTGCGCAAGGCATTACGCAAAG 1966

Qy 2332 ACAGAGCTGATAATAGCATGTTTTCTATCTTGTCTATCTTCATCGTCTCTTCGCCACCTC 2391
 Db 1967 CCAGAGCTGATAATAGCATGTTTTCTATCTTGTCTATCTTCATCGTCTCTTCGCCACCTC 2026

Qy 2392 CCAAGGTTGCAAGAAATGACAGAAGTTTTGTAACAAATTTCCGCTCGTGATGTTACTGG 2451
 Db 2027 CCAAGGTTGCAAGAAATGACAGAAGTTTTGTAACAAATTTCCGCTCGTGATGTTACTGG 2086

Qy 2452 GACAAGAGATATCGATCAATAGACCTGTATAGTCTTACAGTGGTATAACAATTAGATATC 2511
 Db 2087 GACAAGAGATATCGATCAATAGACCTGTATAGTCTTACAGTGGTATAACAATTAGATATC 2146

Qy 2512 GAAGCTTCTTCGAATATTAGAAAAGTGTGTTCTGGGCTGCACTCAGCTGGTTTATGGGAC 2571
 Db 2147 GAAGCTTCTTCGAATATTAGAAAAGTGTGTTCTGGGCTGCACTCAGCTGGTTTATGGGAC 2206

Qy 2572 CCATGCGGTGAAACTGGCAAAAGAAAACAGCTGATTAGAGGCTCCAAAGCAGTGTCTCT 2631
 Db 2207 CCATGCGGTGAAACTGGCAAAAGAAAACAGCTGATTAGAGGCTCCAAAGTGTGTCTCT 2266

Qy 2631 CGTGAATATGTTTGTAGCATCTCTTTTTTTTCCAGGATGGCTATAATGATAAAATCTTTTC 2691
 Db 2267 CGTGAATATGTTTGTAGCATCTCTTTTTTTTCCAGGATGGCTATAATGATAAAATCTTTTC 2326

Qy 2692 AATAGATATATAGCTAATTGTCTCGT 2717
 Db 2327 AATAGATATATAGCTAATTGTCTCGT 2352



Copyright (c) 1999-2002, Champion Ltd.

Maximum number of iterations: 1000000000

Run 1: December 13, 2002, 03:47:10.3. Session time: 5.42 seconds.
(6.44 - 1.04 seconds)
11601.77 Million cell updates/sec

Iteration 1000000000: 1000000000
Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000
Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

Iteration 1000000000: 1000000000

[illegible][illegible]



[illegible]

$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$
 $\frac{1}{5}$
 $\frac{1}{6}$
 $\frac{1}{7}$
 $\frac{1}{8}$
 $\frac{1}{9}$
 $\frac{1}{10}$
 $\frac{1}{11}$
 $\frac{1}{12}$
 $\frac{1}{13}$
 $\frac{1}{14}$
 $\frac{1}{15}$
 $\frac{1}{16}$
 $\frac{1}{17}$
 $\frac{1}{18}$
 $\frac{1}{19}$
 $\frac{1}{20}$
 $\frac{1}{21}$
 $\frac{1}{22}$
 $\frac{1}{23}$
 $\frac{1}{24}$
 $\frac{1}{25}$
 $\frac{1}{26}$
 $\frac{1}{27}$
 $\frac{1}{28}$
 $\frac{1}{29}$
 $\frac{1}{30}$
 $\frac{1}{31}$
 $\frac{1}{32}$
 $\frac{1}{33}$
 $\frac{1}{34}$
 $\frac{1}{35}$
 $\frac{1}{36}$
 $\frac{1}{37}$
 $\frac{1}{38}$
 $\frac{1}{39}$
 $\frac{1}{40}$
 $\frac{1}{41}$
 $\frac{1}{42}$
 $\frac{1}{43}$
 $\frac{1}{44}$
 $\frac{1}{45}$
 $\frac{1}{46}$
 $\frac{1}{47}$
 $\frac{1}{48}$
 $\frac{1}{49}$
 $\frac{1}{50}$
 $\frac{1}{51}$
 $\frac{1}{52}$
 $\frac{1}{53}$
 $\frac{1}{54}$
 $\frac{1}{55}$
 $\frac{1}{56}$
 $\frac{1}{57}$
 $\frac{1}{58}$
 $\frac{1}{59}$
 $\frac{1}{60}$
 $\frac{1}{61}$
 $\frac{1}{62}$
 $\frac{1}{63}$
 $\frac{1}{64}$
 $\frac{1}{65}$
 $\frac{1}{66}$
 $\frac{1}{67}$
 $\frac{1}{68}$
 $\frac{1}{69}$
 $\frac{1}{70}$
 $\frac{1}{71}$
 $\frac{1}{72}$
 $\frac{1}{73}$
 $\frac{1}{74}$
 $\frac{1}{75}$
 $\frac{1}{76}$
 $\frac{1}{77}$
 $\frac{1}{78}$
 $\frac{1}{79}$
 $\frac{1}{80}$
 $\frac{1}{81}$
 $\frac{1}{82}$
 $\frac{1}{83}$
 $\frac{1}{84}$
 $\frac{1}{85}$
 $\frac{1}{86}$
 $\frac{1}{87}$
 $\frac{1}{88}$
 $\frac{1}{89}$
 $\frac{1}{90}$
 $\frac{1}{91}$
 $\frac{1}{92}$
 $\frac{1}{93}$
 $\frac{1}{94}$
 $\frac{1}{95}$
 $\frac{1}{96}$
 $\frac{1}{97}$
 $\frac{1}{98}$
 $\frac{1}{99}$
 $\frac{1}{100}$

[illegible]
$$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

(a) $t=0$

(b) $t=1$

(c) $t=2$

(d) $t=3$

(e) $t=4$

(f) $t=5$

(g) $t=6$

(h) $t=7$

(i) $t=8$

$\tau = f_{\infty}$

MEARSAVVV[AMETSSSS] MESSSSSIIKVAKE . . .

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the intervention group (n = 10). The control group received a standard care protocol, while the intervention group received a standard care protocol plus a 12-week exercise program. The subjects were assessed at baseline, 4 weeks, 8 weeks, and 12 weeks. The primary outcome was the change in the number of falls. The secondary outcomes were the change in the number of falls with injury, the change in the number of falls with hospitalization, the change in the number of falls with death, the change in the number of falls with injury, hospitalization, or death, the change in the number of falls with injury, hospitalization, or death, and the change in the number of falls with injury, hospitalization, or death.

[illegible]

1. **Introduction**
 2. **Background**
 3. **Methods**
 4. **Results**
 5. **Conclusion**
 6. **References**
 7. **Appendix**
 8. **Figure 1**
 9. **Figure 2**
 10. **Figure 3**
 11. **Figure 4**
 12. **Figure 5**
 13. **Figure 6**
 14. **Figure 7**
 15. **Figure 8**
 16. **Figure 9**
 17. **Figure 10**
 18. **Figure 11**
 19. **Figure 12**
 20. **Figure 13**
 21. **Figure 14**
 22. **Figure 15**
 23. **Figure 16**
 24. **Figure 17**
 25. **Figure 18**
 26. **Figure 19**
 27. **Figure 20**
 28. **Figure 21**
 29. **Figure 22**
 30. **Figure 23**
 31. **Figure 24**
 32. **Figure 25**
 33. **Figure 26**
 34. **Figure 27**
 35. **Figure 28**
 36. **Figure 29**
 37. **Figure 30**
 38. **Figure 31**
 39. **Figure 32**
 40. **Figure 33**
 41. **Figure 34**
 42. **Figure 35**
 43. **Figure 36**
 44. **Figure 37**
 45. **Figure 38**
 46. **Figure 39**
 47. **Figure 40**
 48. **Figure 41**
 49. **Figure 42**
 50. **Figure 43**
 51. **Figure 44**
 52. **Figure 45**
 53. **Figure 46**
 54. **Figure 47**
 55. **Figure 48**
 56. **Figure 49**
 57. **Figure 50**
 58. **Figure 51**
 59. **Figure 52**
 60. **Figure 53**
 61. **Figure 54**
 62. **Figure 55**
 63. **Figure 56**
 64. **Figure 57**
 65. **Figure 58**
 66. **Figure 59**
 67. **Figure 60**
 68. **Figure 61**
 69. **Figure 62**
 70. **Figure 63**
 71. **Figure 64**
 72. **Figure 65**
 73. **Figure 66**
 74. **Figure 67**
 75. **Figure 68**
 76. **Figure 69**
 77. **Figure 70**
 78. **Figure 71**
 79. **Figure 72**
 80. **Figure 73**
 81. **Figure 74**
 82. **Figure 75**
 83. **Figure 76**
 84. **Figure 77**
 85. **Figure 78**
 86. **Figure 79**
 87. **Figure 80**
 88. **Figure 81**
 89. **Figure 82**
 90. **Figure 83**
 91. **Figure 84**
 92. **Figure 85**
 93. **Figure 86**
 94. **Figure 87**
 95. **Figure 88**
 96. **Figure 89**
 97. **Figure 90**
 98. **Figure 91**
 99. **Figure 92**
 100. **Figure 93**
 101. **Figure 94**
 102. **Figure 95**
 103. **Figure 96**
 104. **Figure 97**
 105. **Figure 98**
 106. **Figure 99**
 107. **Figure 100**
 108. **Figure 101**
 109. **Figure 102**
 110. **Figure 103**
 111. **Figure 104**
 112. **Figure 105**
 113. **Figure 106**
 114. **Figure 107**
 115. **Figure 108**
 116. **Figure 109**
 117. **Figure 110**
 118. **Figure 111**
 119. **Figure 112**
 120. **Figure 113**
 121. **Figure 114**
 122. **Figure 115**
 123. **Figure 116**
 124. **Figure 117**
 125. **Figure 118**
 126. **Figure 119**
 127. **Figure 120**
 128. **Figure 121**
 129. **Figure 122**
 130. **Figure 123**
 131. **Figure 124**
 132. **Figure 125**
 133. **Figure 126**
 134. **Figure 127**
 135. **Figure 128**
 136. **Figure 129**
 137. **Figure 130**
 138. **Figure 131**
 139. **Figure 132**
 140. **Figure 133**
 141. **Figure 134**
 142. **Figure 135**
 143. **Figure 136**
 144. **Figure 137**
 145. **Figure 138**
 146. **Figure 139**
 147. **Figure 140**
 148. **Figure 141**
 149. **Figure 142**
 150. **Figure 143**
 151. **Figure 144**
 152. **Figure 145**
 153. **Figure 146**
 154. **Figure 147**
 155. **Figure 148**
 156. **Figure 149**
 157. **Figure 150**
 158. **Figure 151**
 159. **Figure 152**
 160. **Figure 153**
 161. **Figure 154**
 162. **Figure 155**
 163. **Figure 156**
 164. **Figure 157**
 165. **Figure 158**
 166. **Figure 159**
 167. **Figure 160**
 168. **Figure 161**
 169. **Figure 162**
 170. **Figure 163**
 171. **Figure 164**
 172. **Figure 165**
 173. **Figure 166**
 174. **Figure 167**
 175. **Figure 168**
 176. **Figure 169**
 177. **Figure 170**
 178. **Figure 171**
 179. **Figure 172**
 180. **Figure 173**
 181. **Figure 174**
 182. **Figure 175**
 183. **Figure 176**
 184. **Figure 177**
 185. **Figure 178**
 186. **Figure 179**
 187. **Figure 180**
 188. **Figure 181**
 189. **Figure 182**
 190. **Figure 183**
 191. **Figure 184**
 192. **Figure 185**
 193. **Figure 186**
 194. **Figure 187**
 195. **Figure 188**
 196. **Figure 189**
 197. **Figure 190**
 198. **Figure 191**
 199. **Figure 192**
 200. **Figure 193**
 201. **Figure 194**
 202. **Figure 195**
 203. **Figure 196**
 204. **Figure 197**
 205. **Figure 198**
 206. **Figure 199**
 207. **Figure 200**
 208. **Figure 201**
 209. **Figure 202**
 210. **Figure 203**
 211. **Figure 204**
 212. **Figure 205**
 213. **Figure 206**
 214. **Figure 207**
 215. **Figure 208**
 216. **Figure 209**
 217. **Figure 210**

[illegible]

Maximum Method

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

[illegible][illegible]

ified. N_{eff} is the number of degrees of freedom by chance to have a χ^2 as great than or equal to χ^2_{obs} or, by the result found plotted, and is derived by analyzing the total score distribution.

THE UNIVERSITY OF CHICAGO

Sequence	Match	Length	Ref.	Description
1	100%	2	599	Sequence 1, App. 1
2	100%	2	599	Sequence 2, App. 1
3	100%	2	599	Sequence 3, App. 1
4	100%	2	599	Sequence 4, App. 1
5	100%	2	599	Sequence 5, App. 1
6	100%	2	599	Sequence 6, App. 1
7	100%	2	599	Sequence 7, App. 1
8	100%	2	599	Sequence 8, App. 1
9	100%	2	599	Sequence 9, App. 1
10	100%	2	599	Sequence 10, App. 1
11	100%	2	599	Sequence 11, App. 1
12	100%	2	599	Sequence 12, App. 1
13	100%	2	599	Sequence 13, App. 1
14	100%	2	599	Sequence 14, App. 1
15	100%	2	599	Sequence 15, App. 1
16	100%	2	599	Sequence 16, App. 1
17	100%	2	599	Sequence 17, App. 1
18	100%	2	599	Sequence 18, App. 1
19	100%	2	599	Sequence 19, App. 1
20	100%	2	599	Sequence 20, App. 1
21	100%	2	599	Sequence 21, App. 1
22	100%	2	599	Sequence 22, App. 1
23	100%	2	599	Sequence 23, App. 1
24	100%	2	599	Sequence 24, App. 1
25	100%	2	599	Sequence 25, App. 1
26	100%	2	599	Sequence 26, App. 1
27	100%	2	599	Sequence 27, App. 1
28	100%	2	599	Sequence 28, App. 1
29	100%	2	599	Sequence 29, App. 1
30	100%	2	599	Sequence 30, App. 1
31	100%	2	599	Sequence 31, App. 1
32	100%	2	599	Sequence 32, App. 1
33	100%	2	599	Sequence 33, App. 1
34	100%	2	599	Sequence 34, App. 1
35	100%	2	599	Sequence 35, App. 1
36	100%	2	599	Sequence 36, App. 1
37	100%	2	599	Sequence 37, App. 1
38	100%	2	599	Sequence 38, App. 1
39	100%	2	599	Sequence 39, App. 1
40	100%	2	599	Sequence 40, App. 1
41	100%	2	599	Sequence 41, App. 1
42	100%	2	599	Sequence 42, App. 1
43	100%	2	599	Sequence 43, App. 1
44	100%	2	599	Sequence 44, App. 1
45	100%	2	599	Sequence 45, App. 1
46	100%	2	599	Sequence 46, App. 1
47	100%	2	599	Sequence 47, App. 1
48	100%	2	599	Sequence 48, App. 1
49	100%	2	599	Sequence 49, App. 1
50	100%	2	599	Sequence 50, App. 1
51	100%	2	599	Sequence 51, App. 1
52	100%	2	599	Sequence 52, App. 1
53	100%	2	599	Sequence 53, App. 1
54	100%	2	599	Sequence 54, App. 1
55	100%	2	599	Sequence 55, App. 1
56	100%	2	599	Sequence 56, App. 1
57	100%	2	599	Sequence 57, App. 1
58	100%	2	599	Sequence 58, App. 1
59	100%	2	599	Sequence 59, App. 1
60	100%	2	599	Sequence 60, App. 1
61	100%	2	599	Sequence 61, App. 1
62	100%	2	599	Sequence 62, App. 1
63	100%	2	599	Sequence 63, App. 1
64	100%	2	599	Sequence 64, App. 1
65	100%	2	599	Sequence 65, App. 1
66	100%	2	599	Sequence 66, App. 1
67	100%	2	599	Sequence 67, App. 1
68	100%	2	599	Sequence 68, App. 1
69	100%	2	599	Sequence 69, App. 1
70	100%	2	599	Sequence 70, App. 1
71	100%	2	599	Sequence 71, App. 1
72	100%	2	599	Sequence 72, App. 1
73	100%	2	599	Sequence 73, App. 1
74	100%	2	599	Sequence 74, App. 1
75	100%	2	599	Sequence 75, App. 1
76	100%	2	599	Sequence 76, App. 1
77	100%	2	599	Sequence 77, App. 1
78	100%	2	599	Sequence 78, App. 1
79	100%	2	599	Sequence 79, App. 1
80	100%	2	599	Sequence 80, App. 1
81	100%	2	599	Sequence 81, App. 1
82	100%	2	599	Sequence 82, App. 1
83	100%	2	599	Sequence 83, App. 1

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

575

576

577

578

579

580

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

where $\mathbf{y}_i = (y_{i1}, \dots, y_{iK})^T$ is the vector of observed counts for the i th subject, $\mathbf{y}_i \sim \text{Multinomial}(n_i, \boldsymbol{\pi}_i)$, $\boldsymbol{\pi}_i = (\pi_{i1}, \dots, \pi_{iK})^T$ is the vector of probabilities for the i th subject, $\boldsymbol{\pi}_i \sim \text{Dirichlet}(\boldsymbol{\alpha})$, and $\boldsymbol{\alpha} = (\alpha_1, \dots, \alpha_K)^T$ is the vector of parameters to be estimated.

Figure 1 The effect of the initial concentration of the monomer on the polymerization rate.

[illegible]
$$\begin{aligned} & \left(\frac{N}{N_0} \right)_{\text{measured}} = \left(\frac{N}{N_0} \right)_{\text{calculated}} \left(\frac{1}{1 + \frac{1}{2} \frac{N}{N_0}} \right) \\ & \text{Experimental data with } 1/N_0 = 1.0 \times 10^{-2} \text{ to } 1.0 \times 10^{-4} \text{ are } 1.0 \times 10^{-2} \text{ to } 1.0 \times 10^{-4} \end{aligned}$$

```

      *   .       .       .       .       .       .       .
      *   0.789 0686 1.00
      *   4.231
      *   1 MARSVVV AMI PZT I
      *   MEASUREMENTS OF THE

```

[illegible]

Chemical structure	Yield (%)	mp (°C)	lit. mp (°C)	lit. yield (%)
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85
	85	110-111	110-111	85

	\mathcal{F}_{in}
1	0.00
2	0.00
3	0.00
4	0.00
5	0.00
6	0.00
7	0.00
8	0.00
9	0.00
10	0.00
11	0.00
12	0.00
13	0.00
14	0.00
15	0.00
16	0.00
17	0.00
18	0.00
19	0.00
20	0.00
21	0.00
22	0.00
23	0.00
24	0.00
25	0.00
26	0.00
27	0.00
28	0.00
29	0.00
30	0.00
31	0.00
32	0.00
33	0.00
34	0.00
35	0.00
36	0.00
37	0.00
38	0.00
39	0.00
40	0.00
41	0.00
42	0.00
43	0.00
44	0.00
45	0.00
46	0.00
47	0.00
48	0.00
49	0.00
50	0.00
51	0.00
52	0.00
53	0.00
54	0.00
55	0.00
56	0.00
57	0.00
58	0.00
59	0.00
60	0.00
61	0.00
62	0.00
63	0.00
64	0.00
65	0.00
66	0.00
67	0.00
68	0.00
69	0.00
70	0.00
71	0.00
72	0.00
73	0.00
74	0.00
75	0.00
76	0.00
77	0.00
78	0.00
79	0.00
80	0.00
81	0.00
82	0.00
83	0.00
84	0.00
85	0.00
86	0.00
87	0.00
88	0.00
89	0.00
90	0.00
91	0.00
92	0.00
93	0.00
94	0.00
95	0.00
96	0.00
97	0.00
98	0.00
99	0.00
100	0.00

[illegible]

1. $\mathcal{A} = \{A_1, A_2, \dots, A_n\}$
 2. $\mathcal{B} = \{B_1, B_2, \dots, B_m\}$
 3. $\mathcal{C} = \{C_1, C_2, \dots, C_k\}$
 4. $\mathcal{D} = \{D_1, D_2, \dots, D_l\}$
 5. $\mathcal{E} = \{E_1, E_2, \dots, E_p\}$
 6. $\mathcal{F} = \{F_1, F_2, \dots, F_q\}$
 7. $\mathcal{G} = \{G_1, G_2, \dots, G_r\}$
 8. $\mathcal{H} = \{H_1, H_2, \dots, H_s\}$
 9. $\mathcal{I} = \{I_1, I_2, \dots, I_t\}$
 10. $\mathcal{J} = \{J_1, J_2, \dots, J_u\}$
 11. $\mathcal{K} = \{K_1, K_2, \dots, K_v\}$
 12. $\mathcal{L} = \{L_1, L_2, \dots, L_w\}$
 13. $\mathcal{M} = \{M_1, M_2, \dots, M_x\}$
 14. $\mathcal{N} = \{N_1, N_2, \dots, N_y\}$
 15. $\mathcal{O} = \{O_1, O_2, \dots, O_z\}$
 16. $\mathcal{P} = \{P_1, P_2, \dots, P_{10}\}$
 17. $\mathcal{Q} = \{Q_1, Q_2, \dots, Q_{10}\}$
 18. $\mathcal{R} = \{R_1, R_2, \dots, R_{10}\}$
 19. $\mathcal{S} = \{S_1, S_2, \dots, S_{10}\}$
 20. $\mathcal{T} = \{T_1, T_2, \dots, T_{10}\}$
 21. $\mathcal{U} = \{U_1, U_2, \dots, U_{10}\}$
 22. $\mathcal{V} = \{V_1, V_2, \dots, V_{10}\}$
 23. $\mathcal{W} = \{W_1, W_2, \dots, W_{10}\}$
 24. $\mathcal{X} = \{X_1, X_2, \dots, X_{10}\}$
 25. $\mathcal{Y} = \{Y_1, Y_2, \dots, Y_{10}\}$
 26. $\mathcal{Z} = \{Z_1, Z_2, \dots, Z_{10}\}$
 27. $\mathcal{AA} = \{A_1, A_2, \dots, A_{10}\}$
 28. $\mathcal{BB} = \{B_1, B_2, \dots, B_{10}\}$
 29. $\mathcal{CC} = \{C_1, C_2, \dots, C_{10}\}$
 30. $\mathcal{DD} = \{D_1, D_2, \dots, D_{10}\}$
 31. $\mathcal{EE} = \{E_1, E_2, \dots, E_{10}\}$
 32. $\mathcal{FF} = \{F_1, F_2, \dots, F_{10}\}$
 33. $\mathcal{GG} = \{G_1, G_2, \dots, G_{10}\}$
 34. $\mathcal{HH} = \{H_1, H_2, \dots, H_{10}\}$
 35. $\mathcal{II} = \{I_1, I_2, \dots, I_{10}\}$
 36. $\mathcal{JJ} = \{J_1, J_2, \dots, J_{10}\}$
 37. $\mathcal{KK} = \{K_1, K_2, \dots, K_{10}\}$
 38. $\mathcal{LL} = \{L_1, L_2, \dots, L_{10}\}$
 39. $\mathcal{MM} = \{M_1, M_2, \dots, M_{10}\}$
 40. $\mathcal{NN} = \{N_1, N_2, \dots, N_{10}\}$
 41. $\mathcal{OO} = \{O_1, O_2, \dots, O_{10}\}$
 42. $\mathcal{PP} = \{P_1, P_2, \dots, P_{10}\}$
 43. $\mathcal{QQ} = \{Q_1, Q_2, \dots, Q_{10}\}$
 44. $\mathcal{RR} = \{R_1, R_2, \dots, R_{10}\}$
 45. $\mathcal{SS} = \{S_1, S_2, \dots, S_{10}\}$
 46. $\mathcal{TT} = \{T_1, T_2, \dots, T_{10}\}$
 47. $\mathcal{UU} = \{U_1, U_2, \dots, U_{10}\}$
 48. $\mathcal{VV} = \{V_1, V_2, \dots, V_{10}\}$
 49. $\mathcal{WW} = \{W_1, W_2, \dots, W_{10}\}$
 50. $\mathcal{XX} = \{X_1, X_2, \dots, X_{10}\}$
 51. $\mathcal{YY} = \{Y_1, Y_2, \dots, Y_{10}\}$
 52. $\mathcal{ZZ} = \{Z_1, Z_2, \dots, Z_{10}\}$
 53. $\mathcal{AAA} = \{A_1, A_2, \dots, A_{10}\}$
 54. $\mathcal{BBB} = \{B_1, B_2, \dots, B_{10}\}$
 55. $\mathcal{CCC} = \{C_1, C_2, \dots, C_{10}\}$
 56. $\mathcal{DDD} = \{D_1, D_2, \dots, D_{10}\}$
 57. $\mathcal{EEE} = \{E_1, E_2, \dots, E_{10}\}$
 58. $\mathcal{FFF} = \{F_1, F_2, \dots, F_{10}\}$
 59. $\mathcal{GGG} = \{G_1, G_2, \dots, G_{10}\}$
 60. $\mathcal{HHH} = \{H_1, H_2, \dots, H_{10}\}$
 61. $\mathcal{III} = \{I_1, I_2, \dots, I_{10}\}$
 62. $\mathcal{JJJ} = \{J_1, J_2, \dots, J_{10}\}$
 63. $\mathcal{KKK} = \{K_1, K_2, \dots, K_{10}\}$
 64. $\mathcal{LLL} = \{L_1, L_2, \dots, L_{10}\}$
 65. $\mathcal{MMM} = \{M_1, M_2, \dots, M_{10}\}$
 66. $\mathcal{NNN} = \{N_1, N_2, \dots, N_{10}\}$
 67. $\mathcal{OOO} = \{O_1, O_2, \dots, O_{10}\}$
 68. $\mathcal{PPP} = \{P_1, P_2, \dots, P_{10}\}$
 69. $\mathcal{QQQ} = \{Q_1, Q_2, \dots, Q_{10}\}$
 70. $\mathcal{RRR} = \{R_1, R_2, \dots, R_{10}\}$
 71. $\mathcal{SSS} = \{S_1, S_2, \dots, S_{10}\}$
 72. $\mathcal{TTT} = \{T_1, T_2, \dots, T_{10}\}$
 73. $\mathcal{UUU} = \{U_1, U_2, \dots, U_{10}\}$
 74. $\mathcal{VVV} = \{V_1, V_2, \dots, V_{10}\}$
 75. $\mathcal{WWW} = \{W_1, W_2, \dots, W_{10}\}$
 76. $\mathcal{XXX} = \{X_1, X_2, \dots, X_{10}\}$
 77. $\mathcal{YYY} = \{Y_1, Y_2, \dots, Y_{10}\}$
 78. $\mathcal{ZZZ} = \{Z_1, Z_2, \dots, Z_{10}\}$
 79. $\mathcal{AAAA} = \{A_1, A_2, \dots, A_{10}\}$
 80. $\mathcal{BBBB} = \{B_1, B_2, \dots, B_{10}\}$
 81. $\mathcal{CCCC} = \{C_1, C_2, \dots, C_{10}\}$
 82. $\mathcal{DDDD} = \{D_1, D_2, \dots, D_{10}\}$
 83. $\mathcal{EEEE} = \{E_1, E_2, \dots, E_{10}\}$
 84. $\mathcal{FFFF} = \{F_1, F_2, \dots, F_{10}\}$
 85. $\mathcal{GGGG} = \{G_1, G_2, \dots, G_{10}\}$
 86. $\mathcal{HHHH} = \{H_1, H_2, \dots, H_{10}\}$
 87. $\mathcal{IIII} = \{I_1, I_2, \dots, I_{10}\}$
 88. $\mathcal{JJJJ} = \{J_1, J_2, \dots, J_{10}\}$
 89. $\mathcal{KKKK} = \{K_1, K_2, \dots, K_{10}\}$
 90. $\mathcal{LLLL} = \{L_1, L_2, \dots, L_{10}\}$
 91. $\mathcal{MMMM} = \{M_1, M_2, \dots, M_{10}\}$
 92. $\mathcal{NNNN} = \{N_1, N_2, \dots, N_{10}\}$
 93. $\mathcal{OOOO} = \{O_1, O_2, \dots, O_{10}\}$
 94. $\mathcal{PPPP} = \{P_1, P_2, \dots, P_{10}\}$
 95. $\mathcal{QQQQ} = \{Q_1, Q_2, \dots, Q_{10}\}$
 96. $\mathcal{RRRR} = \{R_1, R_2, \dots, R_{10}\}$
 97. $\mathcal{SSSS} = \{S_1, S_2, \dots, S_{10}\}$
 98. $\mathcal{TTTT} = \{T_1, T_2, \dots, T_{10}\}$
 99. $\mathcal{UUUU} = \{U_1, U_2, \dots, U_{10}\}$
 100. $\mathcal{VVVV} = \{V_1, V_2, \dots, V_{10}\}$
 101. $\mathcal{WWWW} = \{W_1, W_2, \dots, W_{10}\}$
 102. $\mathcal{XXXX} = \{X_1, X_2, \dots, X_{10}\}$
 103. $\mathcal{YYYY} = \{Y_1, Y_2, \dots, Y_{10}\}$
 104. $\mathcal{ZZZZ} = \{Z_1, Z_2, \dots, Z_{10}\}$
 105. $\mathcal{AAAAA} = \{A_1, A_2, \dots, A_{10}\}$
 106. $\mathcal{BBBBB} = \{B_1, B_2, \dots, B_{10}\}$
 107. $\mathcal{CCCCC} = \{C_1, C_2, \dots, C_{10}\}$
 108. $\mathcal{DDDDD} = \{D_1, D_2,$

1. *What is the purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research design?*
 4. *What are the variables?*
 5. *What is the sample size?*
 6. *What are the data sources?*
 7. *What are the data collection methods?*
 8. *What are the data analysis methods?*
 9. *What are the results?*
 10. *What are the conclusions?*
 11. *What are the limitations?*
 12. *What are the recommendations?*
 13. *What are the references?*
 14. *What are the appendices?*
 15. *What are the glossary?*
 16. *What are the abbreviations?*
 17. *What are the symbols?*
 18. *What are the units?*
 19. *What are the formulas?*
 20. *What are the tables?*
 21. *What are the figures?*
 22. *What are the charts?*
 23. *What are the graphs?*
 24. *What are the diagrams?*
 25. *What are the flowcharts?*
 26. *What are the maps?*
 27. *What are the photos?*
 28. *What are the videos?*
 29. *What are the audios?*
 30. *What are the interviews?*
 31. *What are the focus groups?*
 32. *What are the surveys?*
 33. *What are the experiments?*
 34. *What are the case studies?*
 35. *What are the case reports?*
 36. *What are the case analyses?*
 37. *What are the case reviews?*
 38. *What are the case studies?*
 39. *What are the case reports?*
 40. *What are the case analyses?*
 41. *What are the case reviews?*
 42. *What are the case studies?*
 43. *What are the case reports?*
 44. *What are the case analyses?*
 45. *What are the case reviews?*
 46. *What are the case studies?*
 47. *What are the case reports?*
 48. *What are the case analyses?*
 49. *What are the case reviews?*
 50. *What are the case studies?*
 51. *What are the case reports?*
 52. *What are the case analyses?*
 53. *What are the case reviews?*
 54. *What are the case studies?*
 55. *What are the case reports?*
 56. *What are the case analyses?*
 57. *What are the case reviews?*
 58. *What are the case studies?*
 59. *What are the case reports?*
 60. *What are the case analyses?*
 61. *What are the case reviews?*
 62. *What are the case studies?*
 63. *What are the case reports?*
 64. *What are the case analyses?*
 65. *What are the case reviews?*
 66. *What are the case studies?*
 67. *What are the case reports?*
 68. *What are the case analyses?*
 69. *What are the case reviews?*
 70. *What are the case studies?*
 71. *What are the case reports?*
 72. *What are the case analyses?*
 73. *What are the case reviews?*
 74. *What are the case studies?*
 75. *What are the case reports?*
 76. *What are the case analyses?*
 77. *What are the case reviews?*
 78. *What are the case studies?*
 79. *What are the case reports?*
 80. *What are the case analyses?*
 81. *What are the case reviews?*
 82. *What are the case studies?*
 83. *What are the case reports?*
 84. *What are the case analyses?*
 85. *What are the case reviews?*
 86. *What are the case studies?*
 87. *What are the case reports?*
 88. *What are the case analyses?*
 89. *What are the case reviews?*
 90. *What are the case studies?*
 91. *What are the case reports?*
 92. *What are the case analyses?*
 93. *What are the case reviews?*
 94. *What are the case studies?*
 95. *What are the case reports?*
 96. *What are the case analyses?*
 97. *What are the case reviews?*
 98. *What are the case studies?*
 99. *What are the case reports?*
 100. *What are the case analyses?*
 101. *What are the case reviews?*
 102. *What are the case studies?*
 103. *What are the case reports?*
 104. *What are the case analyses?*
 105. *What are the case reviews?*
 106. *What are the case studies?*
 107. *What are the case reports?*
 108. *What are the case analyses?*
 109. *What are the case reviews?*
 110. *What are the case studies?*
 111. *What are the case reports?*
 112. *What are the case analyses?*
 113. *What are the case reviews?*
 114. *What are the case studies?*
 115. *What are the case reports?*
 116. *What are the case analyses?*
 117. *What are the case reviews?*
 118. *What are the case studies?*
 119. *What are the case reports?*
 120. *What are the case analyses?*
 121. *What are the case reviews?*
 122. *What are the case studies?*
 123. *What are the case reports?*
 124. *What are the case analyses?*
 125. *What are the case reviews?*
 126. *What are the case studies?*
 127. *What are the case reports?*
 128. *What are the case analyses?*
 129. *What are the case reviews?*
 130. *What are the case studies?*
 131. *What are the case reports?*
 132. *What are the case analyses?*
 133. *What are the case reviews?*
 134. *What are the case studies?*
 135. *What are the case reports?*
 136. *What are the case analyses?*
 137. *What are the case reviews?*
 138. *What are the case studies?*
 139. *What are the case reports?*
 140. *What are the case analyses?*
 141. *What are the case reviews?*
 142. *What are the case studies?*
 143. *What are the case reports?*
 144. *What are the case analyses?*
 145. *What are the case reviews?*
 146. *What are the case studies?*
 147. *What are the case reports?*
 148. *What are the case analyses?*
 149. *What are the case reviews?*
 150. *What are the case studies?*
 151. *What are the case reports?*
 152. *What are the case analyses?*
 153. *What are the case reviews?*
 154. *What are the case studies?*
 155. *What are the case reports?*
 156. *What are the case analyses?*
 157. *What are the case reviews?*
 158. *What are the case studies?*
 159. *What are the case reports?*
 160. *What are the case analyses?*
 161. *What are the case reviews?*
 162. *What are the case studies?*
 163. *What are the case reports?*
 164. *What are the case analyses?*
 165. *What are the case reviews?*
 166. *What are the case studies?*
 167. *What are the case reports?*
 168. *What are the case analyses?*
 169. *What are the case reviews?*
 170. *What are the case studies?*
 171. *What are the case reports?*
 172. *What are the case analyses?*
 173. *What are the case reviews?*
 174. *What are the case studies?*
 175. *What are the case reports?*
 176. *What are the case analyses?*
 177. *What are the case reviews?*
 178. *What are the case studies?*
 179. *What are the case reports?*
 180. *What are the case analyses?*
 181. *What are the case reviews?*
 182. *What are the case studies?*
 183. *What are the case reports?*
 184. *What are the case analyses?*
 185. *What are the case reviews?*
 186. *What are the case studies?*
 187. *What are the case reports?*
 188. *What are the case analyses?*
 189. *What are the case reviews?*
 190. *What are the case studies?*
 191. *What are the case reports?*
 192. *What are the case analyses?*
 193. *What are the case reviews?*
 194. *What are the case studies?*
 195. *What are the case reports?*
 196. *What are the case analyses?*
 197. *What are the case reviews?*
 198. *What are the case studies?*
 199. *What are the case reports?*
 200. *What are the case analyses?*
 201. *What are the case reviews?*
 202. *What are the case studies?*
 203. *What are the case reports?*
 204. *What are the case analyses?*
 205. *What are the case reviews?*
 206. *What are the case studies?*
 207. *What are the case reports?*
 208. *What are the case analyses?*
 209. *What are the case reviews?*
 210. *What are the case studies?*
 211. *What are the case reports?*<

$$\begin{aligned} & \{1, 2, \dots, n\} \rightarrow \{1, 2, \dots, n\} \\ & \{1, 2, \dots, n\} \rightarrow \{1, 2, \dots, n\} \end{aligned}$$
$$s_{\alpha} = \left[\frac{1}{2} \left(\left| \frac{1}{2} \right| + \left| \frac{1}{2} \right| \right) \right] \quad \bullet$$
[illegible][illegible][illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

[illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the intervention group (n = 10). The control group received a standard physical therapy program, while the intervention group received a physical therapy program with a focus on core stability. The subjects were assessed at baseline, 4 weeks, and 8 weeks. The primary outcome was the change in the Oswestry Disability Index (ODI) score. The secondary outcome was the change in the Visual Analogue Scale (VAS) score. The subjects were also assessed for the presence of low back pain (LBP) and the degree of LBP (mild, moderate, severe).

1. $\frac{1}{2}$ 2. $\frac{1}{3}$ 3. $\frac{1}{4}$ 4. $\frac{1}{5}$ 5. $\frac{1}{6}$ 6. $\frac{1}{7}$ 7. $\frac{1}{8}$ 8. $\frac{1}{9}$ 9. $\frac{1}{10}$ 10. $\frac{1}{11}$ 11. $\frac{1}{12}$ 12. $\frac{1}{13}$ 13. $\frac{1}{14}$ 14. $\frac{1}{15}$ 15. $\frac{1}{16}$ 16. $\frac{1}{17}$ 17. $\frac{1}{18}$ 18. $\frac{1}{19}$ 19. $\frac{1}{20}$ 20. $\frac{1}{21}$ 21. $\frac{1}{22}$ 22. $\frac{1}{23}$ 23. $\frac{1}{24}$ 24. $\frac{1}{25}$ 25. $\frac{1}{26}$ 26. $\frac{1}{27}$ 27. $\frac{1}{28}$ 28. $\frac{1}{29}$ 29. $\frac{1}{30}$ 30. $\frac{1}{31}$ 31. $\frac{1}{32}$ 32. $\frac{1}{33}$ 33. $\frac{1}{34}$ 34. $\frac{1}{35}$ 35. $\frac{1}{36}$ 36. $\frac{1}{37}$ 37. $\frac{1}{38}$ 38. $\frac{1}{39}$ 39. $\frac{1}{40}$ 40. $\frac{1}{41}$ 41. $\frac{1}{42}$ 42. $\frac{1}{43}$ 43. $\frac{1}{44}$ 44. $\frac{1}{45}$ 45. $\frac{1}{46}$ 46. $\frac{1}{47}$ 47. $\frac{1}{48}$ 48. $\frac{1}{49}$ 49. $\frac{1}{50}$ 50. $\frac{1}{51}$ 51. $\frac{1}{52}$ 52. $\frac{1}{53}$ 53. $\frac{1}{54}$ 54. $\frac{1}{55}$ 55. $\frac{1}{56}$ 56. $\frac{1}{57}$ 57. $\frac{1}{58}$ 58. $\frac{1}{59}$ 59. $\frac{1}{60}$ 60. $\frac{1}{61}$ 61. $\frac{1}{62}$ 62. $\frac{1}{63}$ 63. $\frac{1}{64}$ 64. $\frac{1}{65}$ 65. $\frac{1}{66}$ 66. $\frac{1}{67}$ 67. $\frac{1}{68}$ 68. $\frac{1}{69}$ 69. $\frac{1}{70}$ 70. $\frac{1}{71}$ 71. $\frac{1}{72}$ 72. $\frac{1}{73}$ 73. $\frac{1}{74}$ 74. $\frac{1}{75}$ 75. $\frac{1}{76}$ 76. $\frac{1}{77}$ 77. $\frac{1}{78}$ 78. $\frac{1}{79}$ 79. $\frac{1}{80}$ 80. $\frac{1}{81}$ 81. $\frac{1}{82}$ 82. $\frac{1}{83}$ 83. $\frac{1}{84}$ 84. $\frac{1}{85}$ 85. $\frac{1}{86}$ 86. $\frac{1}{87}$ 87. $\frac{1}{88}$ 88. $\frac{1}{89}$ 89. $\frac{1}{90}$ 90. $\frac{1}{91}$ 91. $\frac{1}{92}$ 92. $\frac{1}{93}$ 93. $\frac{1}{94}$ 94. $\frac{1}{95}$ 95. $\frac{1}{96}$ 96. $\frac{1}{97}$ 97. $\frac{1}{98}$ 98. $\frac{1}{99}$ 99. $\frac{1}{100}$ 100. $\frac{1}{101}$ 101. $\frac{1}{102}$ 102. $\frac{1}{103}$ 103. $\frac{1}{104}$ 104. $\frac{1}{105}$ 105. $\frac{1}{106}$ 106. $\frac{1}{107}$ 107. $\frac{1}{108}$ 108. $\frac{1}{109}$ 109. $\frac{1}{110}$ 110. $\frac{1}{111}$ 111. $\frac{1}{112}$ 112. $\frac{1}{113}$ 113. $\frac{1}{114}$ 114. $\frac{1}{115}$ 115. $\frac{1}{116}$ 116. $\frac{1}{117}$ 117. $\frac{1}{118}$ 118. $\frac{1}{119}$ 119. $\frac{1}{120}$ 120. $\frac{1}{121}$ 121. $\frac{1}{122}$ 122. $\frac{1}{123}$ 123. $\frac{1}{124}$ 124. $\frac{1}{125}$ 125. $\frac{1}{126}$ 126. $\frac{1}{127}$ 127. $\frac{1}{128}$ 128. $\frac{1}{129}$ 129. $\frac{1}{130}$ 130. $\frac{1}{131}$ 131. $\frac{1}{132}$ 132. $\frac{1}{133}$ 133. $\frac{1}{134}$ 134. $\frac{1}{135}$ 135. $\frac{1}{136}$ 136. $\frac{1}{137}$ 137. $\frac{1}{138}$ 138. $\frac{1}{139}$ 139. $\frac{1}{140}$ 140. $\frac{1}{141}$ 141. $\frac{1}{142}$ 142. $\frac{1}{143}$ 143. $\frac{1}{144}$ 144. $\frac{1}{145}$ 145. $\frac{1}{146}$ 146. $\frac{1}{147}$ 147. $\frac{1}{148}$ 148. $\frac{1}{149}$ 149. $\frac{1}{150}$ 150. $\frac{1}{151}$ 151. $\frac{1}{152}$ 152. $\frac{1}{153}$ 153. $\frac{1}{154}$ 154. $\frac{1}{155}$ 155. $\frac{1}{156}$ 156. $\frac{1}{157}$ 157. $\frac{1}{158}$ 158. $\frac{1}{159}$ 159. $\frac{1}{160}$ 160. $\frac{1}{161}$ 161. $\frac{1}{162}$ 162. $\frac{1}{163}$ 163. $\frac{1}{164}$ 164. $\frac{1}{165}$ 165. $\frac{1}{166}$ 166. $\frac{1}{167}$ 167. $\frac{1}{168}$ 168. $\frac{1}{169}$ 169. $\frac{1}{170}$ 170. $\frac{1}{171}$ 171. $\frac{1}{172}$ 172. $\frac{1}{173}$ 173. $\frac{1}{174}$ 174. $\frac{1}{175}$ 175. $\frac{1}{176}$ 176. $\frac{1}{177}$ 177. $\frac{1}{178}$ 178. $\frac{1}{179}$ 179. $\frac{1}{180}$ 180. $\frac{1}{181}$ 181. $\frac{1}{182}$ 182. $\frac{1}{183}$ 183. $\frac{1}{184}$ 184. $\frac{1}{185}$ 185. $\frac{1}{186}$ 186. $\frac{1}{187}$ 187. $\frac{1}{188}$ 188. $\frac{1}{189}$ 189. $\frac{1}{190}$ 190. $\frac{1}{191}$ 191. $\frac{1}{192}$ 192. $\frac{1}{193}$ 193. $\frac{1}{194}$ 194. $\frac{1}{195}$ 195. $\frac{1}{196}$ 196. $\frac{1}{197}$ 197. $\frac{1}{198}$ 198. $\frac{1}{199}$ 199. $\frac{1}{200}$ 200. $\frac{1}{201}$ 201. $\frac{1}{202}$ 202. $\frac{1}{203}$ 203. $\frac{1}{204}$ 204. $\frac{1}{205}$ 205. $\frac{1}{206}$ 206. $\frac{1}{207}$ 207. $\frac{1}{208}$ 208. $\frac{1}{209}$ 209. $\frac{1}{210}$ 210. $\frac{1}{211}$ 211. $\frac{1}{212}$ 212. $\frac{1}{213}$ 213. $\frac{1}{214}$ 214. $\frac{1}{215}$ 215. $\frac{1}{216}$ 216. $\frac{1}{217}$ 217. $\frac{1}{218}$ 218. $\frac{1}{219}$ 219. $\frac{1}{220}$ 220. $\frac{1}{221}$ 221. $\frac{1}{222}$ 222. $\frac{1}{223}$ 223. $\frac{1}{224}$ 224. $\frac{1}{225}$ 225. $\frac{1}{226}$ 226. $\frac{1}{227}$ 227. $\frac{1}{228}$ 228. $\frac{1}{229}$ 229. $\frac{1}{230}$ 230. $\frac{1}{231}$ 231. $\frac{1}{232}$ 232. $\frac{1}{233}$ 233. $\frac{1}{234}$ 234. $\frac{1}{235}$ 235. $\frac{1}{236}$ 236. $\frac{1}{237}$ 237. $\frac{1}{238}$ 238. $\frac{1}{239}$ 239. $\frac{1}{240}$ 240

48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565

$\frac{1}{2} \int_{\mathbb{R}^n} |\nabla u|^2 dx = \frac{1}{2} \int_{\mathbb{R}^n} |\nabla v|^2 dx + \frac{1}{2} \int_{\mathbb{R}^n} |\nabla w|^2 dx$

[illegible]

1. *Pharmaceutical Innovation and the Role of the State*
 2. *The Impact of Patent Law on Drug Development*
 3. *The Role of Government in Regulating Pharmaceuticals*
 4. *The Impact of Health Insurance on Drug Access*
 5. *The Role of the Pharmaceutical Industry in Public Health*
 6. *The Impact of Globalization on Drug Markets*
 7. *The Role of the Pharmaceutical Industry in Developing Countries*
 8. *The Impact of Intellectual Property on Drug Innovation*
 9. *The Role of the Pharmaceutical Industry in the Future of Healthcare*
 10. *The Impact of the Pharmaceutical Industry on the Environment*

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

[illegible][illegible][illegible][illegible]

Figure 1. The effect of the concentration of the initiator on the polymerization of α -methylstyrene in the presence of SnCl_4 at 50°C . The concentration of α -methylstyrene was 1.0 mol/L, and the concentration of SnCl_4 was 0.01 mol/L. The polymerization was carried out for 24 h.

Downloaded from <http://ajphaphysocpharm.sagepub.com/> at 11:01 11 November 2014

[illegible]



us-09-848-841-15.rni

Fri Dec 13 15:06:11 2002

3. NAME: [redacted] release #1 of version #1.0

4. APPLICATION NUMBER: US/09/00-000
5. DATE: 11/11/11
6. CLASSIFICATION: [redacted]

7. APPLICATION DATA: US/09/00-000
8. APPLICATION NUMBER: US/09/00-000
9. APPLICATION DATE: 11/11/11

10. APPLICATION DATA: US/09/00-000
11. APPLICATION NUMBER: US/09/00-000
12. APPLICATION DATE: 11/11/11

13. APPLICATION DATA: US/09/00-000
14. APPLICATION NUMBER: US/09/00-000
15. APPLICATION DATE: 11/11/11

16. APPLICATION DATA: US/09/00-000
17. APPLICATION NUMBER: US/09/00-000
18. APPLICATION DATE: 11/11/11

19. APPLICATION DATA: US/09/00-000
20. APPLICATION NUMBER: US/09/00-000
21. APPLICATION DATE: 11/11/11

22. APPLICATION DATA: US/09/00-000
23. APPLICATION NUMBER: US/09/00-000
24. APPLICATION DATE: 11/11/11

25. APPLICATION DATA: US/09/00-000
26. APPLICATION NUMBER: US/09/00-000
27. APPLICATION DATE: 11/11/11

28. APPLICATION DATA: US/09/00-000
29. APPLICATION NUMBER: US/09/00-000
30. APPLICATION DATE: 11/11/11

31. APPLICATION DATA: US/09/00-000
32. APPLICATION NUMBER: US/09/00-000
33. APPLICATION DATE: 11/11/11

34. APPLICATION DATA: US/09/00-000
35. APPLICATION NUMBER: US/09/00-000
36. APPLICATION DATE: 11/11/11

37. APPLICATION DATA: US/09/00-000
38. APPLICATION NUMBER: US/09/00-000
39. APPLICATION DATE: 11/11/11

40. APPLICATION DATA: US/09/00-000
41. APPLICATION NUMBER: US/09/00-000
42. APPLICATION DATE: 11/11/11

43. APPLICATION DATA: US/09/00-000
44. APPLICATION NUMBER: US/09/00-000
45. APPLICATION DATE: 11/11/11

46. APPLICATION DATA: US/09/00-000
47. APPLICATION NUMBER: US/09/00-000
48. APPLICATION DATE: 11/11/11

49. APPLICATION DATA: US/09/00-000
50. APPLICATION NUMBER: US/09/00-000
51. APPLICATION DATE: 11/11/11

52. APPLICATION DATA: US/09/00-000
53. APPLICATION NUMBER: US/09/00-000
54. APPLICATION DATE: 11/11/11

55. APPLICATION DATA: US/09/00-000
56. APPLICATION NUMBER: US/09/00-000
57. APPLICATION DATE: 11/11/11

58. APPLICATION DATA: US/09/00-000
59. APPLICATION NUMBER: US/09/00-000
60. APPLICATION DATE: 11/11/11

61. APPLICATION DATA: US/09/00-000
62. APPLICATION NUMBER: US/09/00-000
63. APPLICATION DATE: 11/11/11

64. APPLICATION DATA: US/09/00-000
65. APPLICATION NUMBER: US/09/00-000
66. APPLICATION DATE: 11/11/11

67. APPLICATION DATA: US/09/00-000
68. APPLICATION NUMBER: US/09/00-000
69. APPLICATION DATE: 11/11/11

70. APPLICATION DATA: US/09/00-000
71. APPLICATION NUMBER: US/09/00-000
72. APPLICATION DATE: 11/11/11



us-09-848-841-15.rnpb

Fri Dec 13 15:06:12 2002

```

COMMUNICATION INFORMATION
TELEPHONE: 617 428 4000
TELEFAX: 617 427 7015
E-MAIL: N FOR SEQ ID NO. 1
SEQUENCE CHARACTERISTICS
LENGTH: 7548 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
Topology: linear
MULTIPLE TYPE: genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 1
LOCUS: 7548 bp
GC: 40.8%
MOL WT: 24.9 kb
SYNTH: 1999
SOURCE: GenBank
ORGANISM: Homo sapiens
TAXID: 9606
LAB: 1
COL: 1
DATE: 1999
AUTHOR: GenBank
TITLE: Human chromosome 15p11-q13 region
COMMENT: This sequence is a portion of human chromosome 15p11-q13 region.
FEATURES:
     repeat_region(1..1000) note="Alu element"
     repeat_region(1000..2000) note="Alu element"
     repeat_region(2000..3000) note="Alu element"
     repeat_region(3000..4000) note="Alu element"
     repeat_region(4000..5000) note="Alu element"
     repeat_region(5000..6000) note="Alu element"
     repeat_region(6000..7000) note="Alu element"
     repeat_region(7000..8000) note="Alu element"
     repeat_region(8000..9000) note="Alu element"
     repeat_region(9000..10000) note="Alu element"
     repeat_region(10000..11000) note="Alu element"
     repeat_region(11000..12000) note="Alu element"
     repeat_region(12000..13000) note="Alu element"
     repeat_region(13000..14000) note="Alu element"
     repeat_region(14000..15000) note="Alu element"
     repeat_region(15000..16000) note="Alu element"
     repeat_region(16000..17000) note="Alu element"
     repeat_region(17000..18000) note="Alu element"
     repeat_region(18000..19000) note="Alu element"
     repeat_region(19000..20000) note="Alu element"
     repeat_region(20000..21000) note="Alu element"
     repeat_region(21000..22000) note="Alu element"
     repeat_region(22000..23000) note="Alu element"
     repeat_region(23000..24000) note="Alu element"
     repeat_region(24000..25000) note="Alu element"
     repeat_region(25000..26000) note="Alu element"
     repeat_region(26000..27000) note="Alu element"
     repeat_region(27000..28000) note="Alu element"
     repeat_region(28000..29000) note="Alu element"
     repeat_region(29000..30000) note="Alu element"
     repeat_region(30000..31000) note="Alu element"
     repeat_region(31000..32000) note="Alu element"
     repeat_region(32000..33000) note="Alu element"
     repeat_region(33000..34000) note="Alu element"
     repeat_region(34000..35000) note="Alu element"
     repeat_region(35000..36000) note="Alu element"
     repeat_region(36000..37000) note="Alu element"
     repeat_region(37000..38000) note="Alu element"
     repeat_region(38000..39000) note="Alu element"
     repeat_region(39000..40000) note="Alu element"
     repeat_region(40000..41000) note="Alu element"
     repeat_region(41000..42000) note="Alu element"
     repeat_region(42000..43000) note="Alu element"
     repeat_region(43000..44000) note="Alu element"
     repeat_region(44000..45000) note="Alu element"
     repeat_region(45000..46000) note="Alu element"
     repeat_region(46000..47000) note="Alu element"
     repeat_region(47000..48000) note="Alu element"
     repeat_region(48000..49000) note="Alu element"
     repeat_region(49000..50000) note="Alu element"
     repeat_region(50000..51000) note="Alu element"
     repeat_region(51000..52000) note="Alu element"
     repeat_region(52000..53000) note="Alu element"
     repeat_region(53000..54000) note="Alu element"
     repeat_region(54000..55000) note="Alu element"
     repeat_region(55000..56000) note="Alu element"
     repeat_region(56000..57000) note="Alu element"
     repeat_region(57000..58000) note="Alu element"
     repeat_region(58000..59000) note="Alu element"
     repeat_region(59000..60000) note="Alu element"
     repeat_region(60000..61000) note="Alu element"
     repeat_region(61000..62000) note="Alu element"
     repeat_region(62000..63000) note="Alu element"
     repeat_region(63000..64000) note="Alu element"
     repeat_region(64000..65000) note="Alu element"
     repeat_region(65000..66000) note="Alu element"
     repeat_region(66000..67000) note="Alu element"
     repeat_region(67000..68000) note="Alu element"
     repeat_region(68000..69000) note="Alu element"
     repeat_region(69000..70000) note="Alu element"
     repeat_region(70000..71000) note="Alu element"
     repeat_region(71000..72000) note="Alu element"
     repeat_region(72000..73000) note="Alu element"
     repeat_region(73000..74000) note="Alu element"
     repeat_region(74000..7548) note="Alu element"

```




[illegible]

Fri Dec 13 15:06:12 2002

Accession	Host	Isolate	Strain	Source	Length	Notes
1	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000
11	1000	1000	1000	1000	1000	1000
12	1000	1000	1000	1000	1000	1000
13	1000	1000	1000	1000	1000	1000
14	1000	1000	1000	1000	1000	1000
15	1000	1000	1000	1000	1000	1000
16	1000	1000	1000	1000	1000	1000
17	1000	1000	1000	1000	1000	1000
18	1000	1000	1000	1000	1000	1000
19	1000	1000	1000	1000	1000	1000
20	1000	1000	1000	1000	1000	1000
21	1000	1000	1000	1000	1000	1000
22	1000	1000	1000	1000	1000	1000
23	1000	1000	1000	1000	1000	1000
24	1000	1000	1000	1000	1000	1000
25	1000	1000	1000	1000	1000	1000
26	1000	1000	1000	1000	1000	1000
27	1000	1000	1000	1000	1000	1000
28	1000	1000	1000	1000	1000	1000
29	1000	1000	1000	1000	1000	1000
30	1000	1000	1000	1000	1000	1000
31	1000	1000	1000	1000	1000	1000
32	1000	1000	1000	1000	1000	1000
33	1000	1000	1000	1000	1000	1000
34	1000	1000	1000	1000	1000	1000
35	1000	1000	1000	1000	1000	1000
36	1000	1000	1000	1000	1000	1000
37	1000	1000	1000	1000	1000	1000
38	1000	1000	1000	1000	1000	1000
39	1000	1000	1000	1000	1000	1000
40	1000	1000	1000	1000	1000	1000
41	1000	1000	1000	1000	1000	1000
42	1000	1000	1000	1000	1000	1000
43	1000	1000	1000	1000	1000	1000
44	1000	1000	1000	1000	1000	1000
45	1000	1000	1000	1000	1000	1000
46	1000	1000	1000	1000	1000	1000
47	1000	1000	1000	1000	1000	1000
48	1000	1000	1000	1000	1000	1000
49	1000	1000	1000	1000	1000	1000
50	1000	1000	1000	1000	1000	1000

[illegible]



11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565
 566
 567
 568
 569
 570
 571
 572
 573
 574
 575
 576
 577
 578
 579
 580
 581
 582
 583
 584
 585
 586
 587
 588
 589
 590
 591
 592
 593
 594
 595
 596
 597
 598
 599
 600
 601
 602
 603
 604
 605
 606
 607
 608
 609
 610
 611
 612
 613
 614
 615
 616
 617
 618
 619
 620
 621
 622
 623
 624
 625
 626
 627
 628
 629
 630
 631
 632
 633
 634
 635
 636
 637
 638
 639
 640
 641
 642
 643
 644
 645
 646
 647
 648
 649
 650
 651
 652
 653
 654
 655
 656
 657
 658
 659
 660
 661
 662
 663
 664
 665
 666
 667
 668
 669
 670
 671
 672
 673
 674
 675
 676
 677
 678
 679
 680
 681
 682
 683
 684
 685
 686
 687
 688
 689
 690
 691
 692
 693
 694
 695
 696
 697
 698
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708
 709
 710
 711
 712
 713
 714
 715
 716
 717
 718
 719
 720
 721
 722
 723
 724
 725
 726
 727
 728
 729
 730
 731
 732
 733
 734
 735
 736
 737
 738
 739
 740
 741
 742
 743
 744
 745
 746
 747
 748
 749
 750
 751
 752
 753
 754
 755
 756
 757
 758
 759
 760
 761
 762
 763
 764
 765
 766
 767
 768
 769
 770
 771
 772
 773
 774
 775
 776
 777
 778
 779
 780
 781
 782
 783
 784
 785
 786
 787
 788
 789
 790
 791
 792
 793
 794
 795
 796
 797
 798
 799
 800
 801
 802
 803
 804
 805
 806
 807
 808
 809
 810
 811
 812
 813
 814
 815
 816
 817
 818
 819
 820
 821
 822
 823
 824
 825
 826
 827
 828
 829
 830
 831
 832
 833
 834
 835
 836
 837
 838
 839
 840
 841
 842
 843
 844
 845
 846
 847
 848
 849
 850
 851
 852
 853
 854
 855
 856
 857
 858
 859
 860
 861
 862
 863
 864
 865
 866
 867
 868
 869
 870
 871
 872
 873
 874
 875
 876
 877
 878
 879
 880
 881
 882
 883
 884
 885
 886
 887
 888
 889
 890
 891
 892
 893
 894
 895
 896
 897
 898
 899
 900
 901
 902
 903
 904
 905
 906
 907
 908
 909
 910
 911
 912
 913
 914
 915
 916
 917
 918
 919
 920
 921
 922
 923
 924
 925
 926
 927
 928
 929
 930
 931
 932
 933
 934
 935
 936
 937
 938
 939
 940
 941
 942
 943
 944
 945
 946
 947
 948
 949
 950
 951
 952
 953
 954
 955
 956
 957
 958
 959
 960
 961
 962
 963
 964
 965
 966
 967
 968
 969
 970
 971
 972
 973
 974
 975
 976
 977
 978
 979
 980
 981
 982
 983
 984
 985
 986
 987
 988
 989
 990
 991
 992
 993
 994
 995
 996
 997
 998
 999
 1000

[illegible][illegible][illegible][illegible]

